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DOCUMENT NUMBER: 88:91035

ORIGINAL REFERENCE NO.: 88:14263a,14266a

TITLE: Solubilization of dyes

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PATENT ASSIGNEE(S): Hodogaya Chemical Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 16 pp.

CODEN: JKXXAF

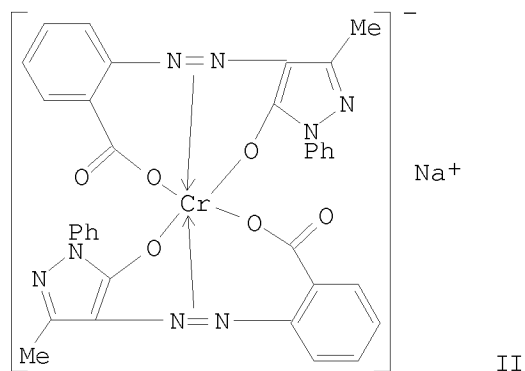
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PATENT INFORMATION:

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AB Dyes were solubilized in aromatic hydrocarbon solvents by  
 $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_m(\text{CHMeCH}_2\text{O})_n(\text{CH}_2\text{CH}_2\text{O})_l\text{H}$  (I) [9003-11-6] ( $n = 15-50$ ,  $m + l = 5-30$ ,  $m + l + n = 20-80$ ). For example, a dispersion of 50 parts II  
 [41741-86-0] in 200 volume parts xylene was treated with 75 parts I ( $n = 20$ ,  
 $m + l = 8$ ) at  $90-100^\circ$  for 2 h to give a homogeneous solution which was  
 freed from xylene to give 130 parts composition with solubility 200 parts in  
 150 volume parts styrene, compared with 0.02 for neat II.

IT 65561-95-7

RL: USES (Uses)

(solubilizers for, polyethylene polypropylene glycol as)

RN 65561-95-7 CAPLUS

CN Benzothiazole, 2-(1,3-dimethyl-5-phenyl-1H-pyrazol-4-yl)- (CA INDEX NAME)

